

RESEARCH SEMINAR SERIES

Cholesterol: A Key Player in Cancer Therapy - Exploring Its Impact on Glioblastoma Chemoresistance

September 18, 2024 | 12:00 pm – 12:50 pm

050 Apotex Centre, Bannatyne Campus



Dr. Saeid Ghavami

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Dr. Saeid Ghavami is an Associate Professor at the University of Manitoba's Department of Human Anatomy & Cell Science. He is a globally recognized leader in autophagy and cellular biology, ranked among the top 2% of scientists worldwide. Dr. Ghavami has more than 300 peer-reviewed publications and over 30,000 citations, with an h-index of 70. His research primarily focuses on the role of cholesterol in cancer, investigating its impact on glioblastoma's resistance to temozolomide (TMZ). In addition, Dr. Ghavami's work in lung cancer metastasis and therapeutic interventions for alveolar rhabdomyosarcoma (RMS) has garnered international recognition. He collaborates with leading institutions to develop innovative therapeutic strategies, emphasizing the molecular mechanisms that govern cell death and resistance in cancer. Dr. Ghavami has been a pioneer in integrating multi-omics and machine learning approaches to study lipid metabolism in cancer biology, positioning his research at the forefront of translational cancer therapies.